

RECLAMATION

Managing Water in the West

Flaming Gorge Working Group Meeting

April 13, 2006



U.S. Department of the Interior
Bureau of Reclamation

Flaming Gorge Working Group

Meeting April 2006

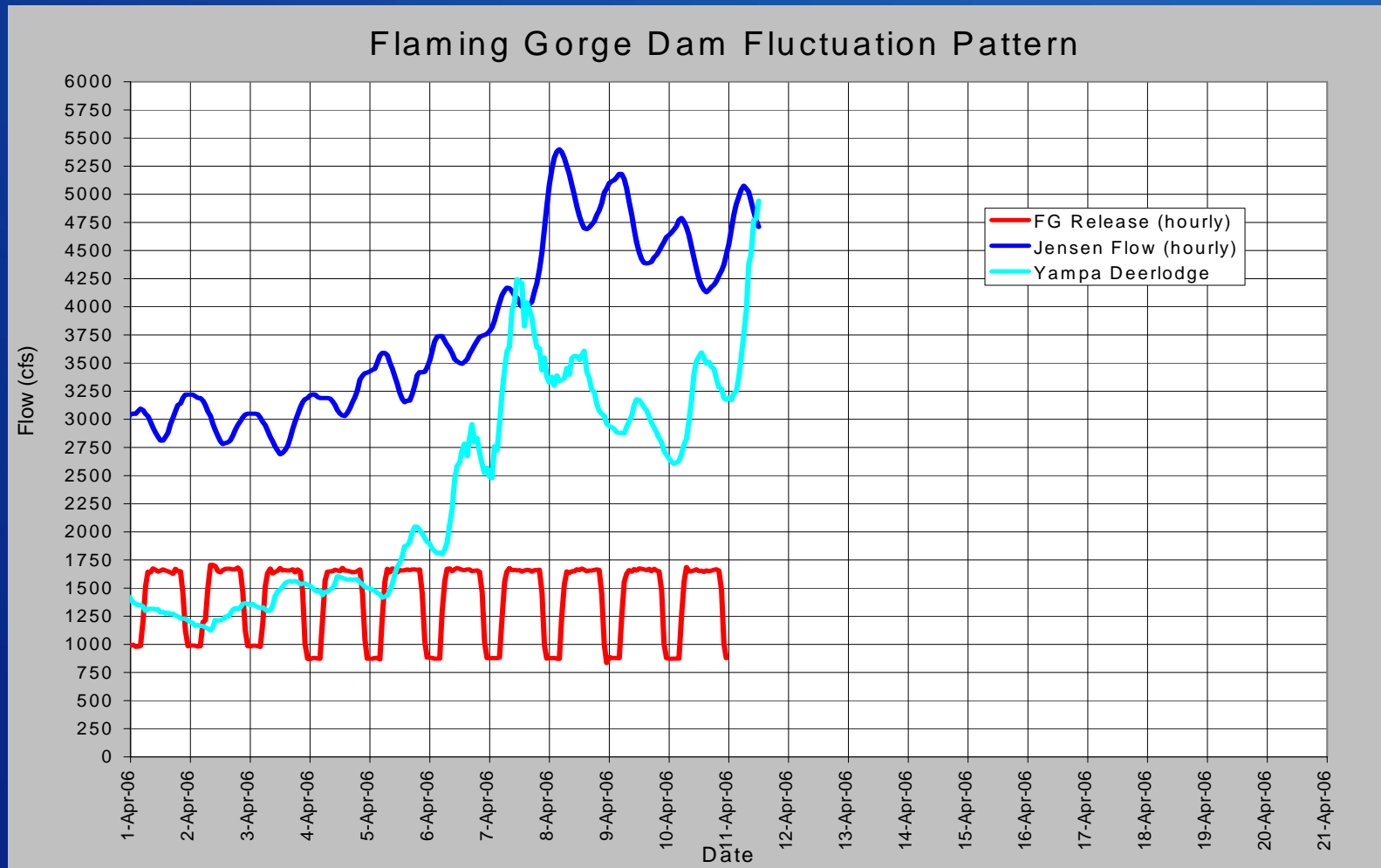
Live Capacity	3,788,700	AF
<u>Capacity on 4/05/06</u>	<u>3,019,000</u>	<u>AF</u>
Available Space	769,700	AF
Percentage of Full	80	%

Reservoir Elev. (Min Power)	5871.00	feet
<u>Elevation on 4/05/06</u>	<u>6021.11</u>	<u>feet</u>
Elevation above (Min)	150.11	feet

Average Inflow	1225	cfs
Average Release	1400	cfs

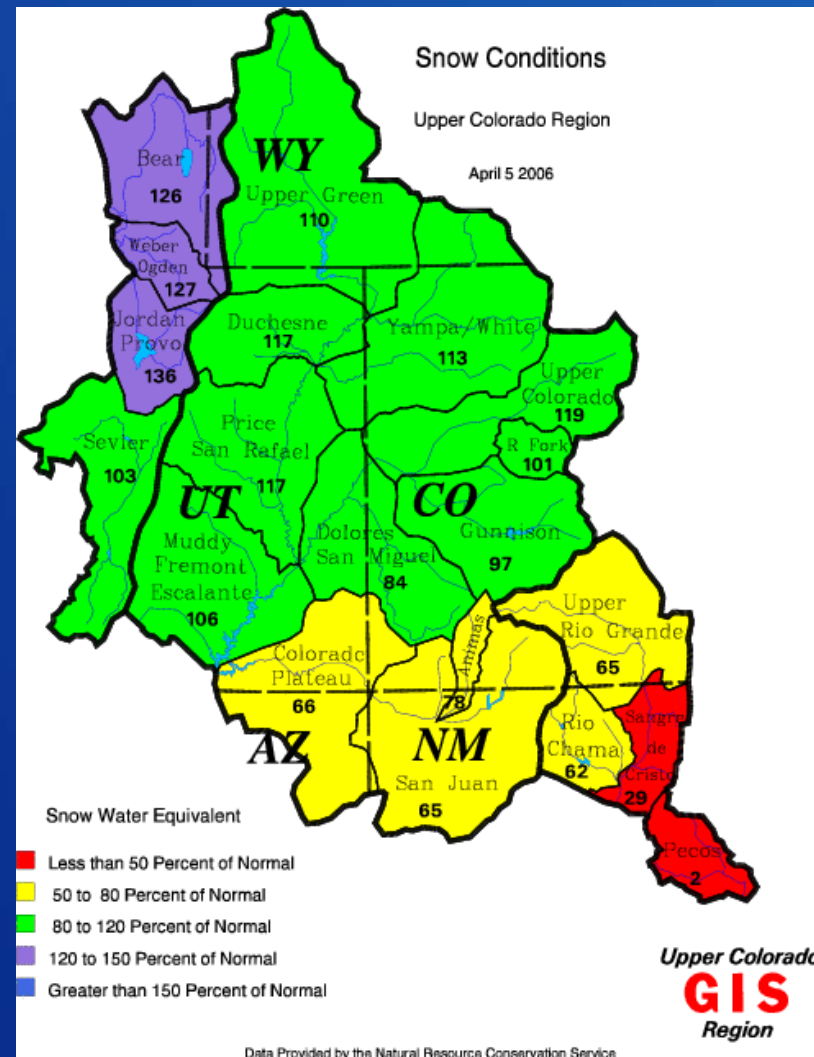
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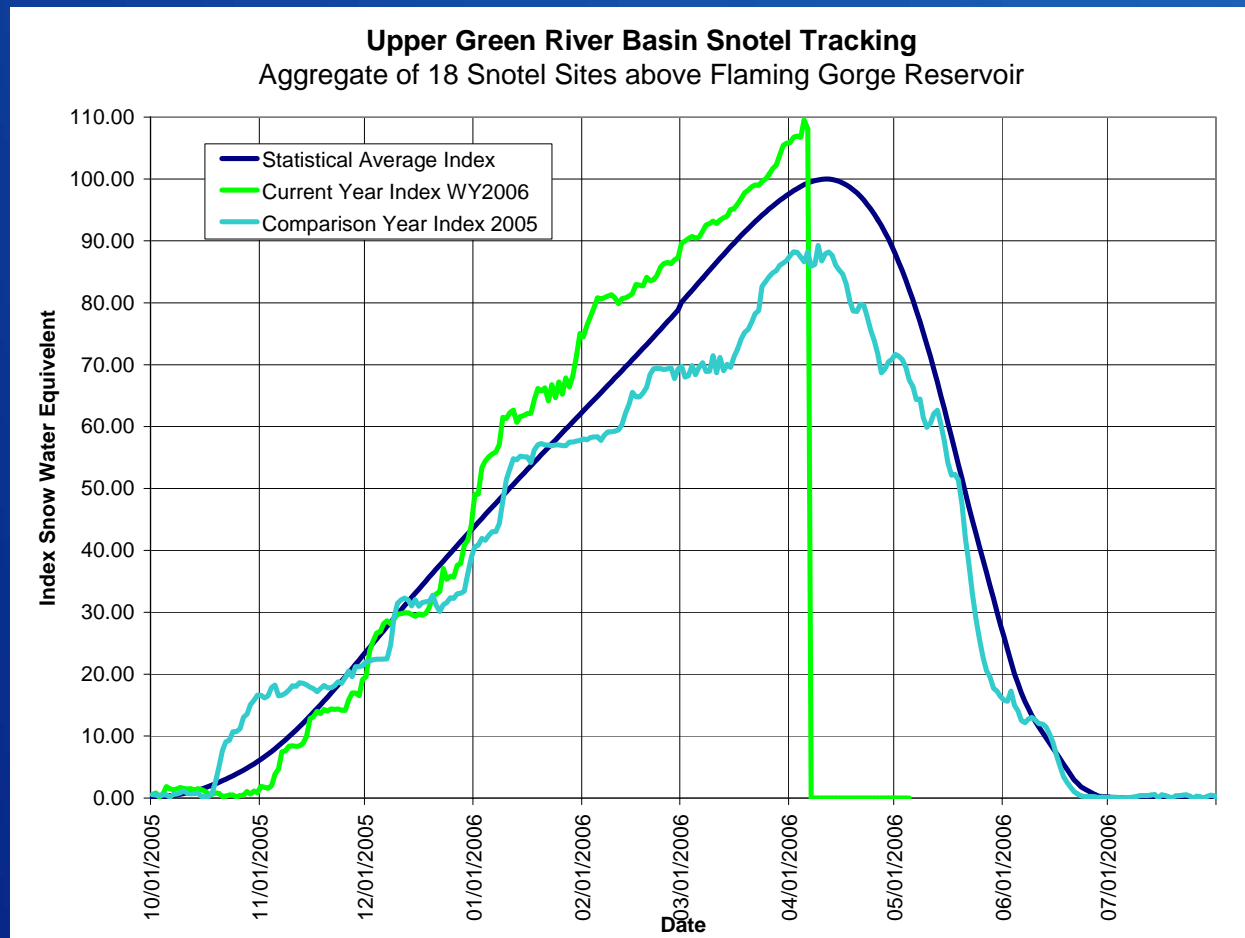
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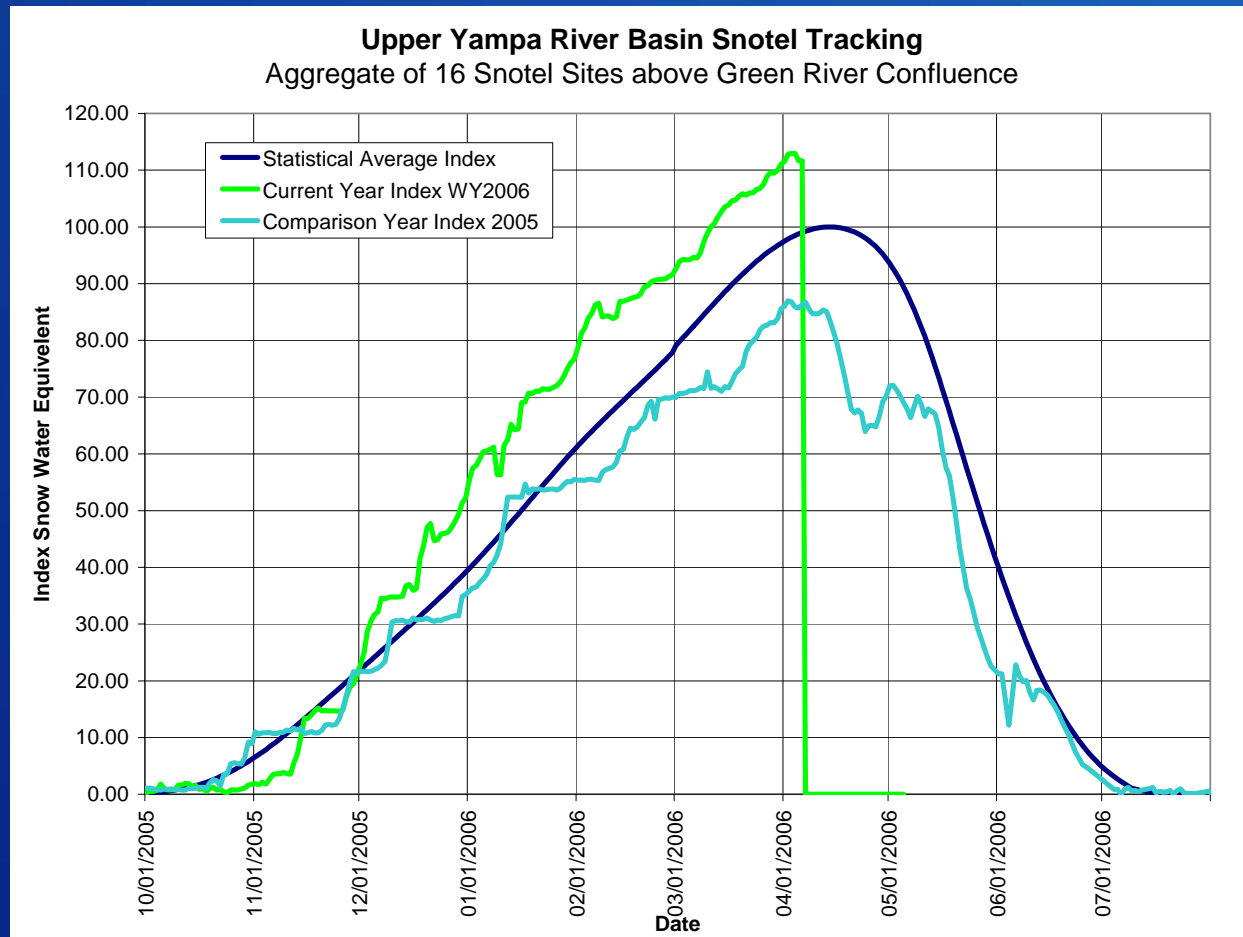
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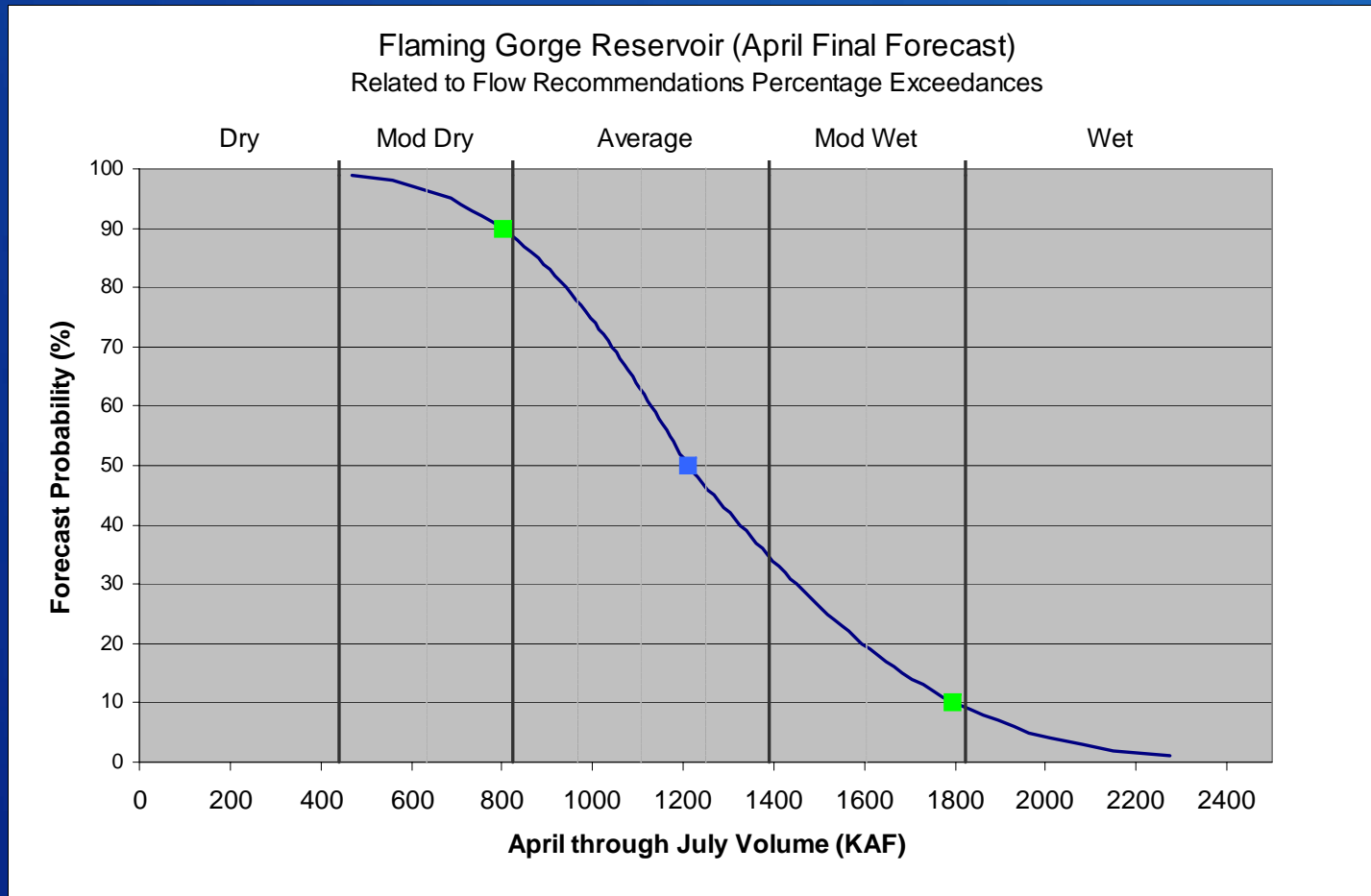
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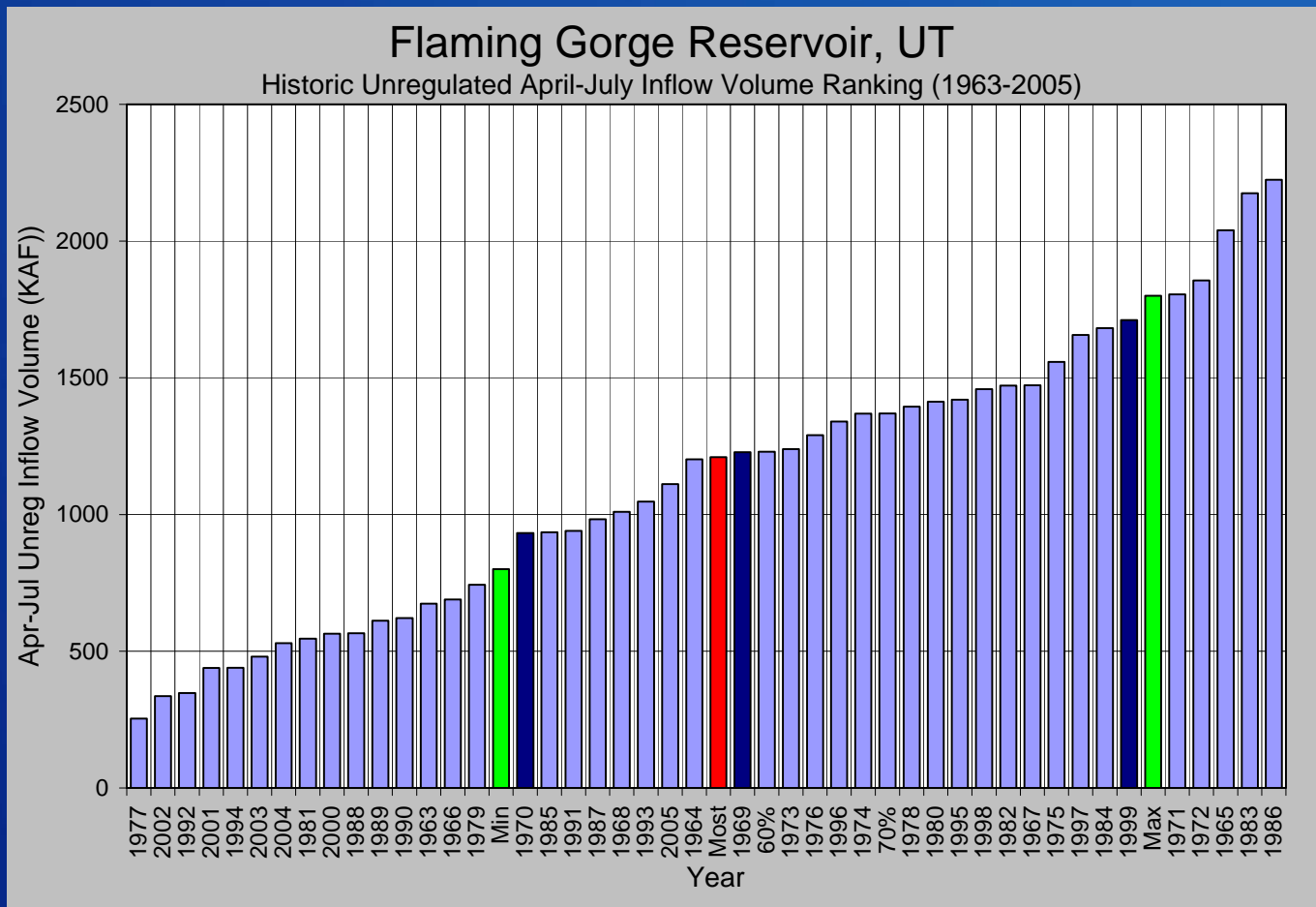
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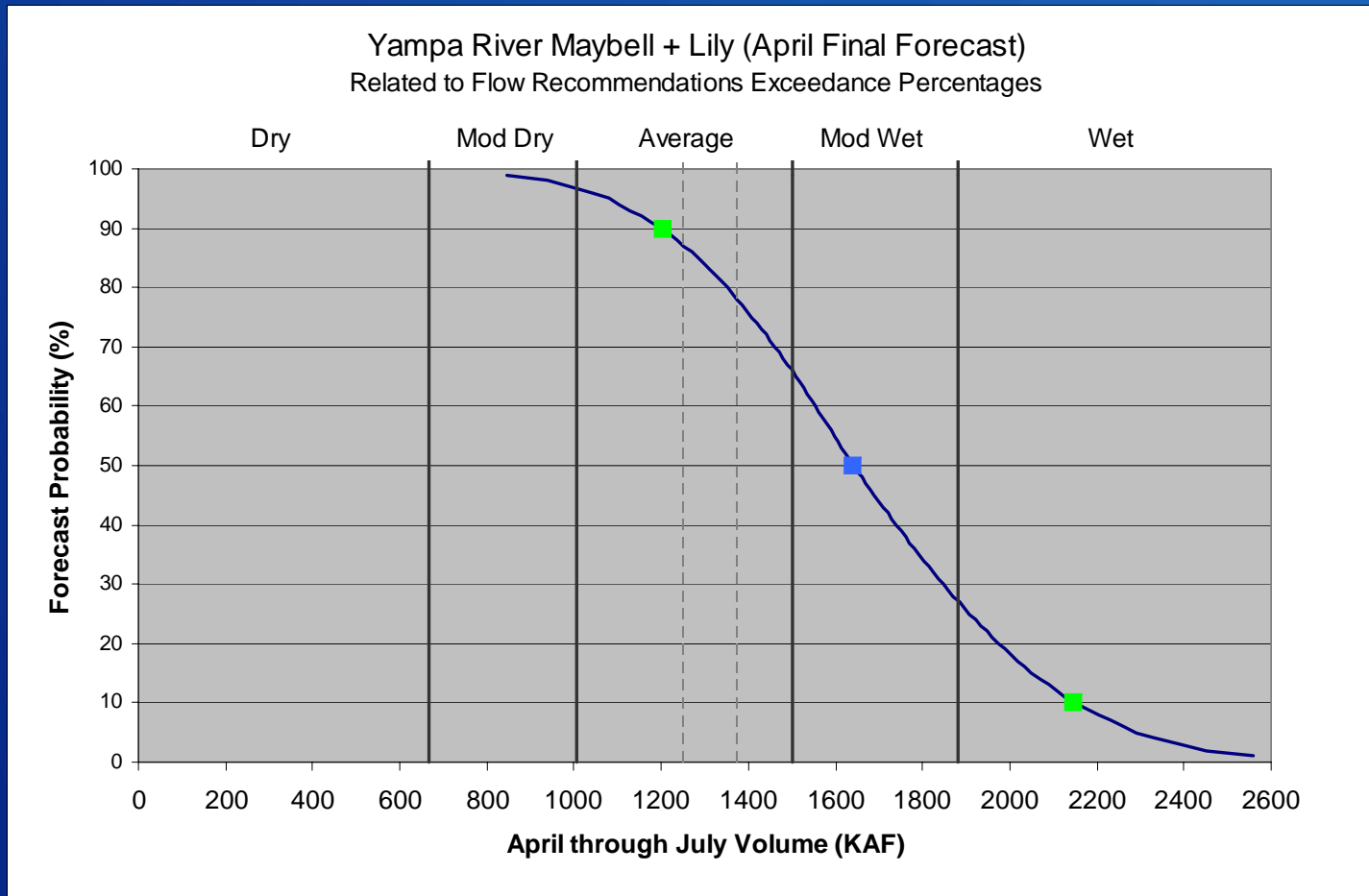
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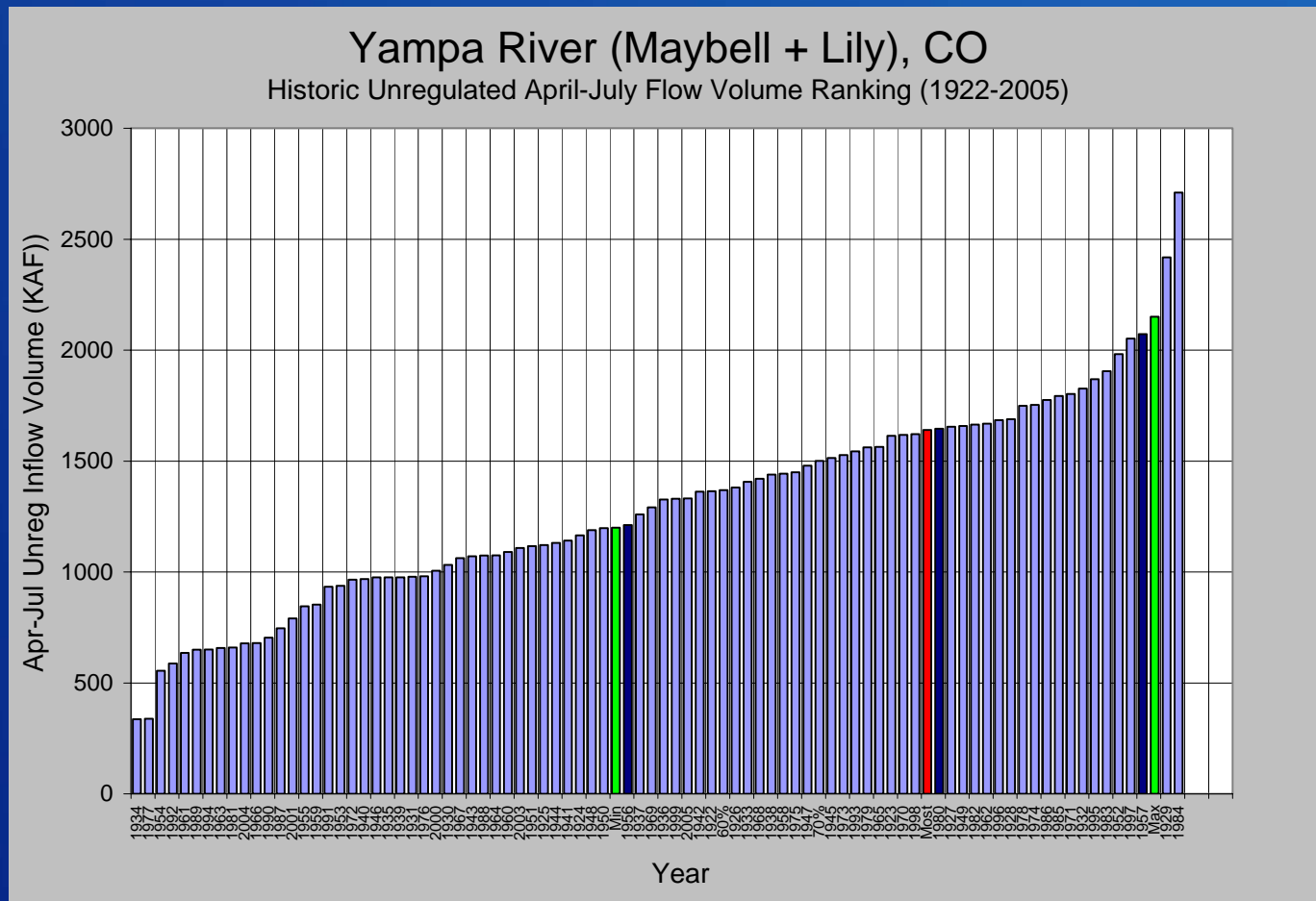
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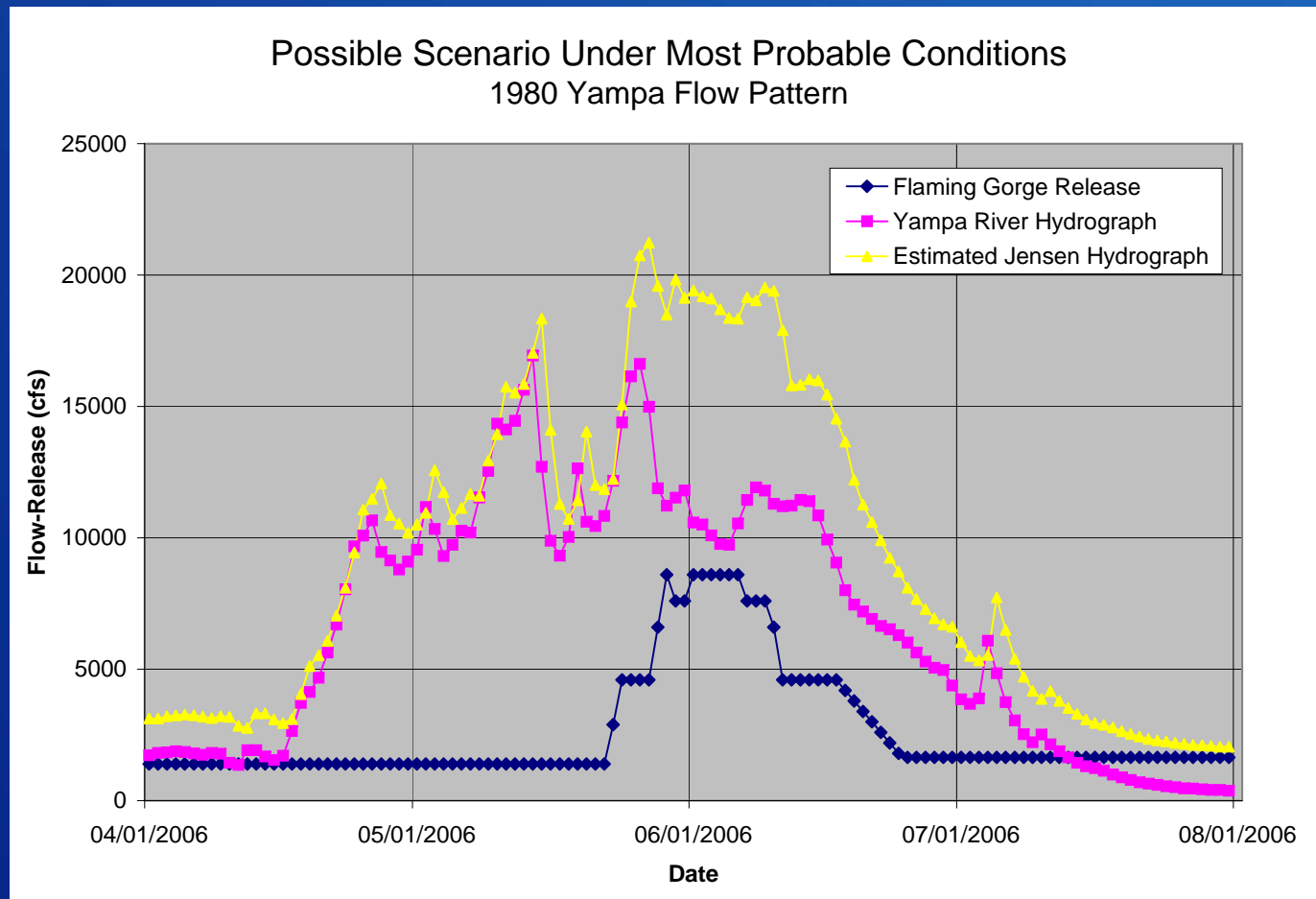
Spring Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD)

Flow Objectives for Average Years

- Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2 and 3.
- Reach 2 - Peak flow should be at least 18,600 cfs in 50% of all average years. In other average years peak flows should be at least 8,300 cfs. In 25% of all average years flows should be at least 18,600 cfs for at least 2 weeks.
- Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

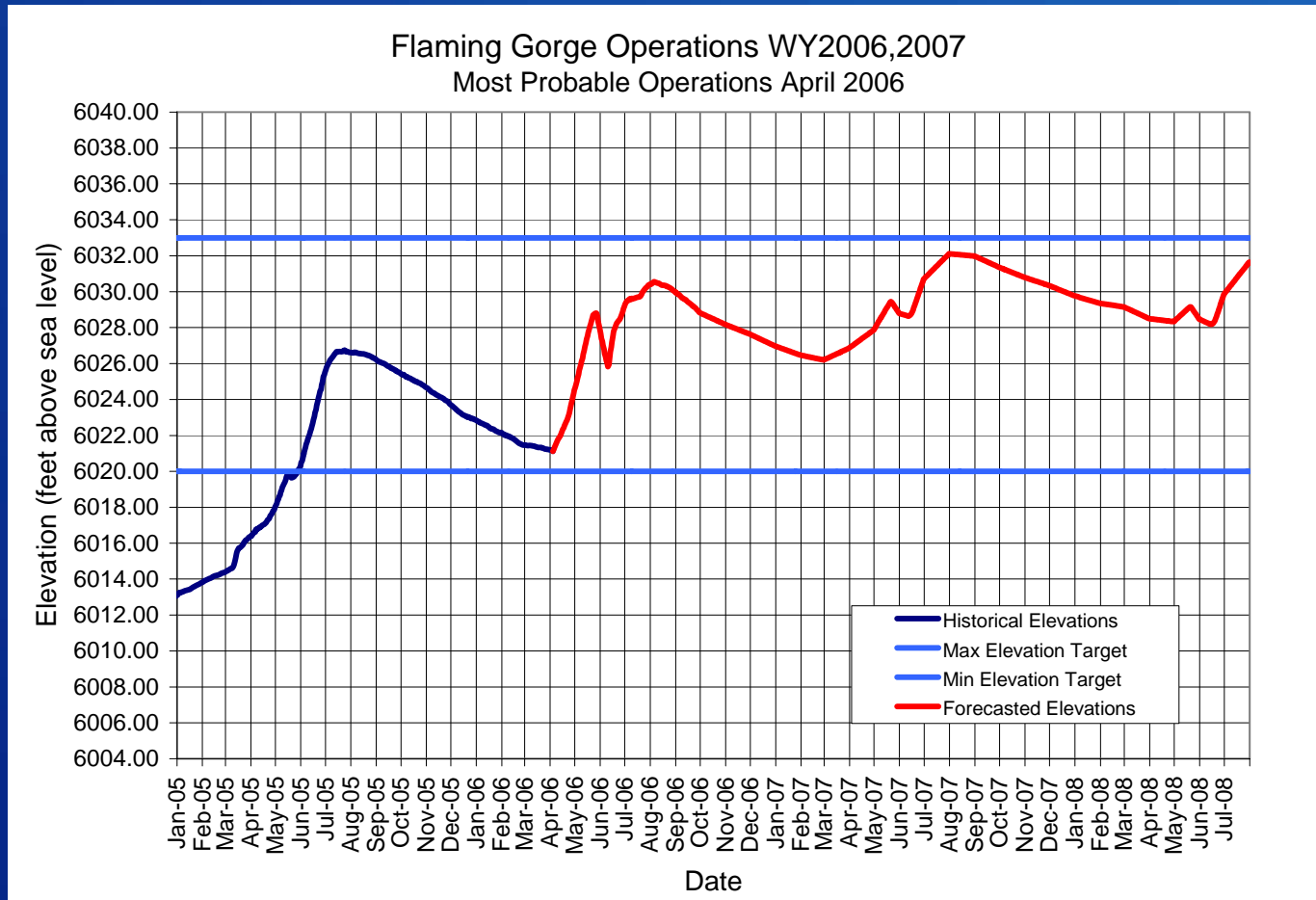
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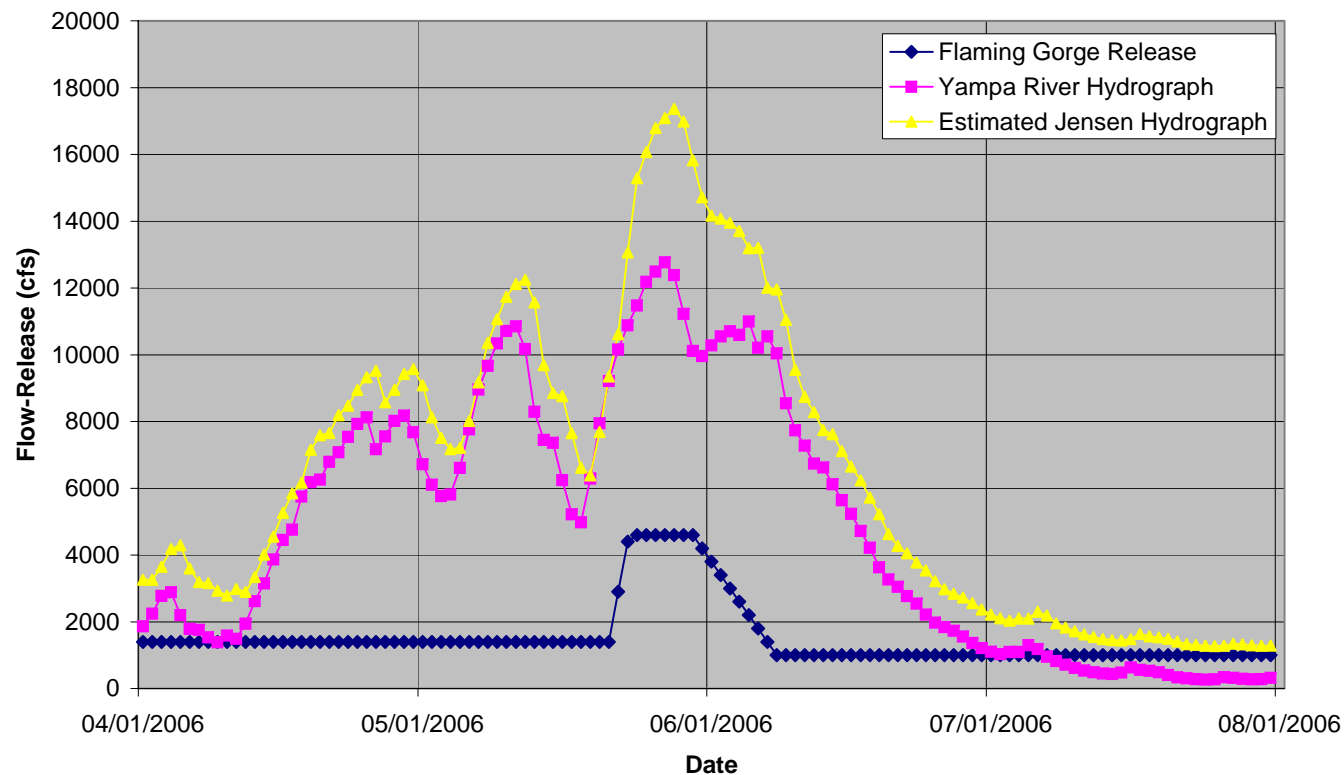
Flow Objectives for Moderately Dry Years

- Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2 and 3.
- Reach 2 - Peak flow should be at least 8,300 cfs for at least 1 week
- Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

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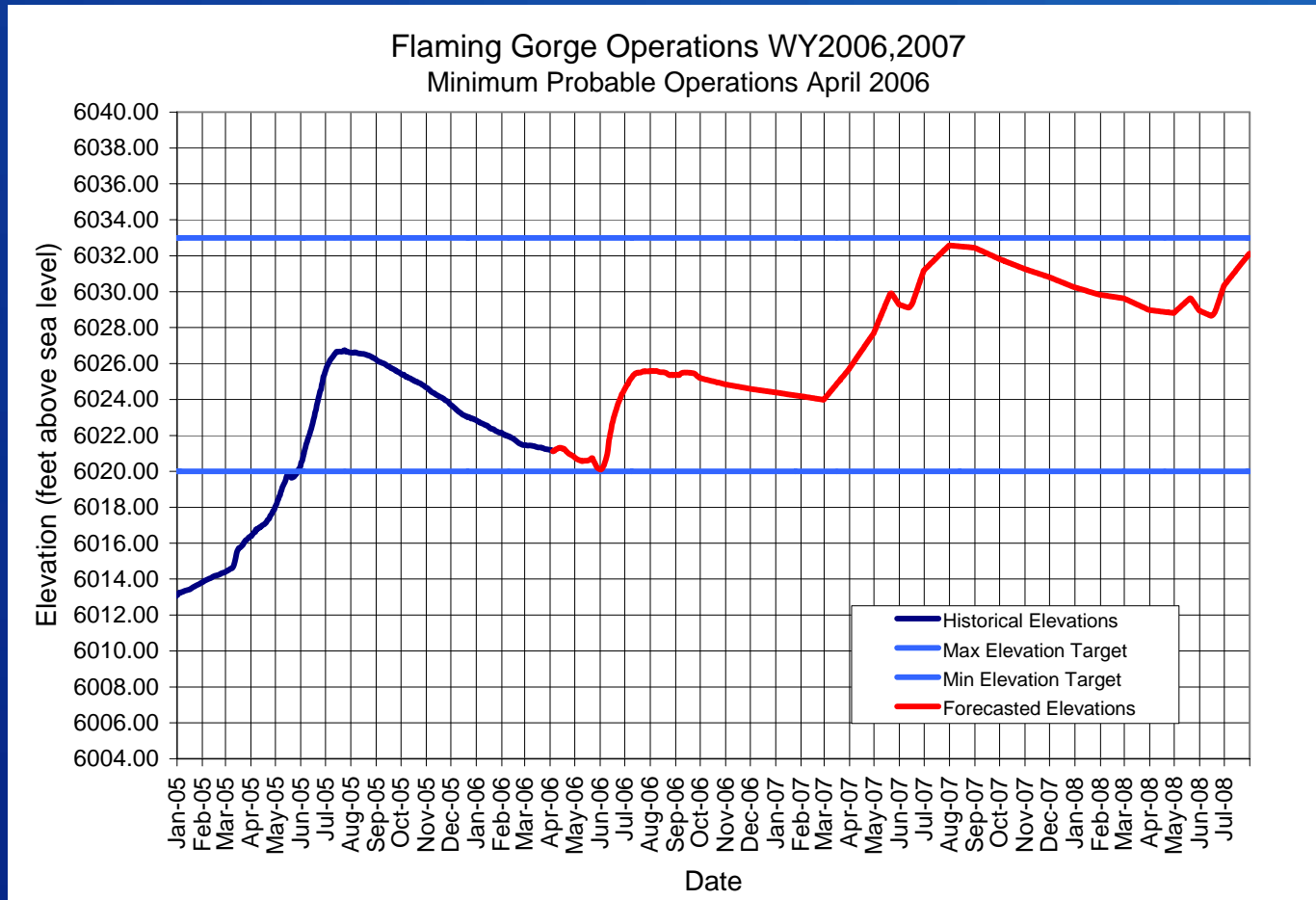
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Possible Scenario Under Min Probable Conditions
1956 Yampa Flow Pattern



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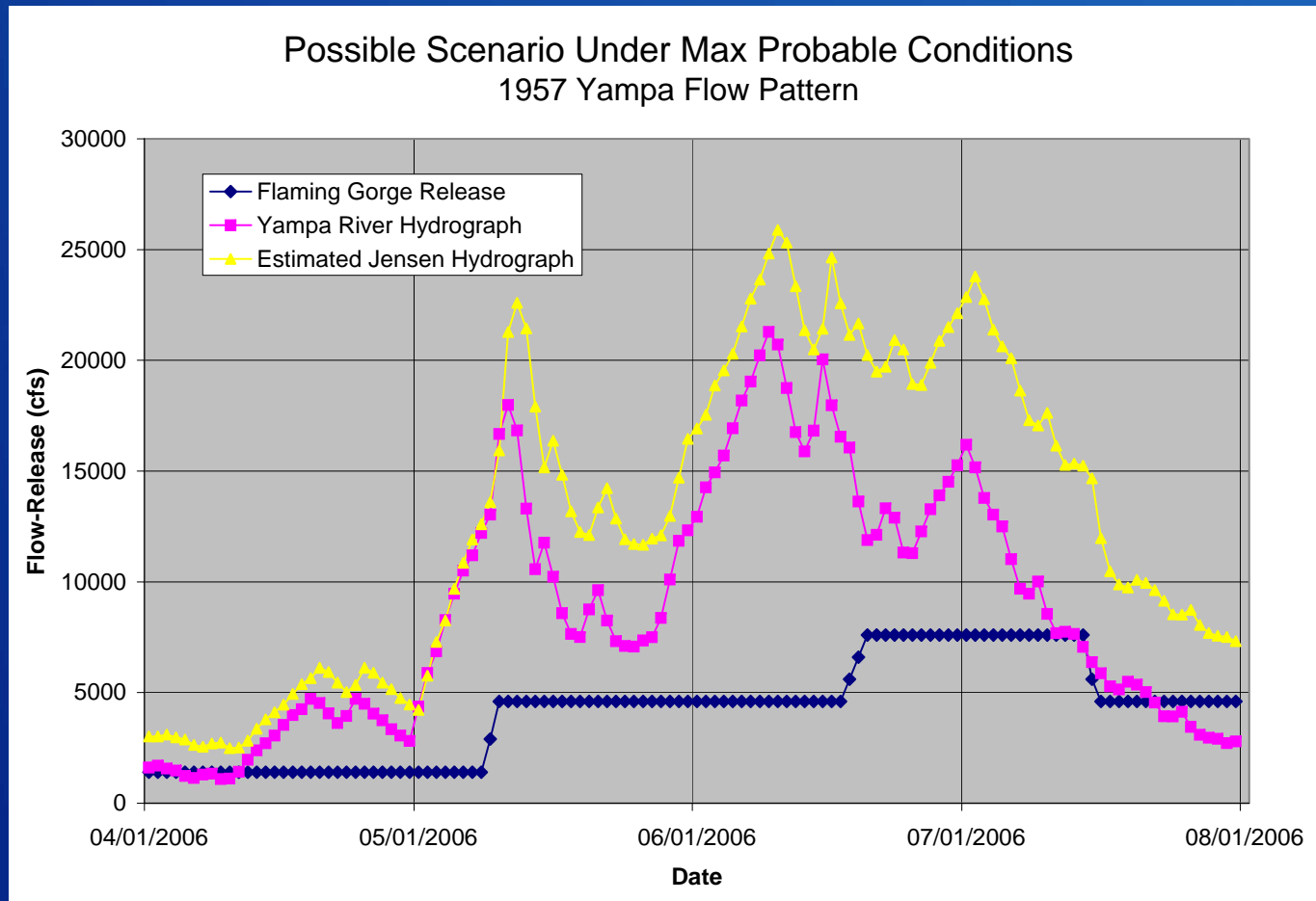
Spring Operations Objectives under 2006 Flaming Gorge Record of Decision (2006 ROD)

Flow Objectives for Moderately Wet Years

- Reach 1 - Peak flow should be at least 4,600 cfs for a duration sufficient to achieve flow objectives for Reaches 2 and 3.
- Reach 2 - Peak flow should be at least 20,300 cfs. Flows of at least 18,600 cfs should be maintained for at least 2 weeks.
- Reach 3 - It is assumed that the flows objectives in Reach 3 are met when flow objectives of Reach 2 are met.

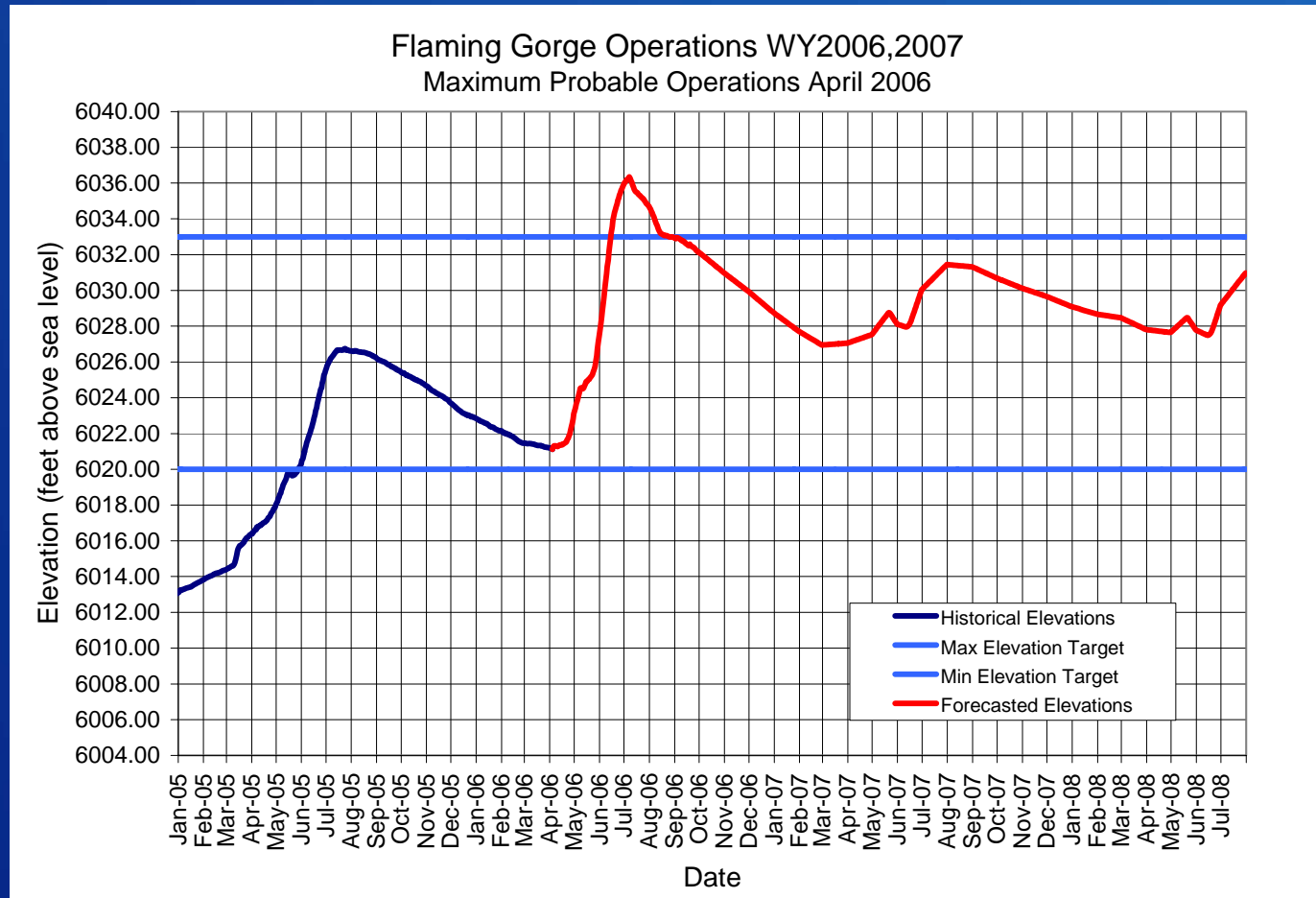
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Operations under the Record of Decision (2006 ROD)

Four Step Process for Decision Making

1. Recovery Program Request for Research Flows
2. Flaming Gorge Technical Working Group
3. Flaming Gorge Working Group
4. Reclamation makes the final decision of how to operate.

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